

In claim 7, please replace "any one of claims 2 to 6" with --claim 2--.

In claim 8, lines 1-2, please delete "or expression". In lines 3-4, please delete "or a nucleotide sequence according to any one of claims 2 to 7". In line 5, 6, 7, and 8 (four occurrences), please delete "or expression".

In claim 10, line 2, please delete "or claim 9". In line 3, please delete "or expression".

In claim 11, lines 1 and 2 (two occurrences), please delete "or expression". In line 4, please delete "or claim 9". In line 4, before the ".", please insert --, said method comprising administering said agent to a subject--.

In claim 12, line 1, please replace "Use of an agent in the preparation of a" and replace it with --A--. In line 2, please replace "the agent is" with --said composition comprising an agent--. In line 3, please delete "or expression". In line 4, please delete "or claim 9".

In claim 16, lines 1-2, please replace "Use of an agent which has an effect on the activity of PDE1B2 or the expression thereof in the preparation of a" with --A--. In line 4, after PDE1B2, please insert --, said composition comprising an agent which has an effect on the activity of PDE1B2 or the expression thereof--.

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Please add new claims 24-27 as follows:

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24. An assay method for identifying an agent that can affect PDE1B2 expression, the assay method comprising:

contacting an agent with a nucleotide sequence according to claim 2; and measuring the expression of PDE1B2;

A3
wherein a difference between a) PDE expression in the absence of the agent and b) PDE expression in the presence of the agent is indicative that the agent can affect PDE1B2 expression.

25. An assay method according to claim 24 wherein the assay is to screen for agents useful in the treatment of a cardiovascular disorder, a GI disorder, and/or disorders found in any any one or more of the cardiovascular system, the GI system, spleen.